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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)


Application Number	10682013
Filing Date	2003-10-09
First Named Inventor	Joseph Michael Christie
Art Unit	2604 2616
Examiner Name	unknown
Attorney Docket Number	1119a3

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
pm	1	4970721		1990-11-13	Aczel et al.	
pm	2	5278972		1994-01-11	Baker et al.	
	3	5590133		1996-12-31	Billström et al.	
	4	5610977		1997-03-11	Williams et al.	
	5	5688555		1997-11-18	Sonnenberg	
	6	5715239		1998-02-03	Hyodo et al.	
	7	5774675		1998-06-30	Uchida	
	8	5793857		1998-08-11	Barnes et al.	

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Application Number	10682013
Filing Date	2003-10-09
First Named Inventor	Joseph Michael Christie
Art Unit	2664
Examiner Name	unknown
Attorney Docket Number	1119a3

	9	5915009		1999-06-22	Williams et al.	
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Sheet 1

of

2

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Application Number 10/682,013

Filing Date 10/09/2003

First Named Inventor Joseph Michael Christie

Art Unit 2884-7416

Examiner Name

Attorney Docket Number 1119a3

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Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
OT ↓	1	US-	4,891,169	02/05/1991	Davis et al.	
	2	US-	5,268,885	12/07/1993	Topper	
	3	US-	5,588,177	12/17/1996	Farris et al.	
	4	US-	5,638,261	08/03/1997	Fis	
	5	US-	5,850,391	12/15/1998	Eselmann	
	6	US-	5,956,334	09/21/1999	Chu et al.	
	7	US-	6,014,378	01/11/2000	Christie et al.	
	8	US-	6,137,800	10/24/2000	Wiley et al.	
	9	US-	6,487,200	11/26/2002	Fraser	
	10	US-	6,546,442	04/08/2003	Davis et al.	
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		Country Code ⁴ - Number ⁵ - Kind Code ⁶ (if known)					
mm	11	JP 7177061		07/14/1995	Kazuma et al.		

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Date

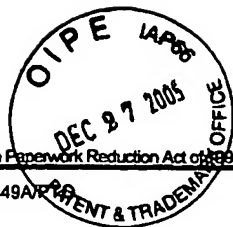
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

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Application Number	10/682,013
Filing Date	10/09/2003
First Named Inventor	Joseph Michael Christie
Art Unit	2664-2616
Examiner Name	
Attorney Docket Number	1119a3

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
en	1	US- 4,720,850	01/19/1988	Oberlander et al.	
	2	US- 4,730,312	03/08/1988	Johnson et al.	
	3	US- 4,736,364	04/05/1988	Basso et al.	
	4	US- 4,748,658	05/31/1988	Gopal et al.	
	5	US- 4,757,526	07/12/1988	Foster et al.	
	6	US- 4,763,317	08/09/1988	Lehman et al.	
	7	US- 4,853,955	08/01/1989	Thom et al.	
	8	US- 5,003,584	03/26/1991	Benyacar et al.	
	9	US- 5,048,081	09/10/1991	Gavaras et al.	
	10	US- 5,051,983	09/24/1991	Kammerl	
	11	US- 5,089,954	02/18/1992	Rago	
	12	US- 5,115,427	05/19/1992	Johnson, Jr. et al.	
	13	US- 5,185,743	02/09/1993	Murayama et al.	
	14	US- 5,204,857	04/20/1993	Obara	
	15	US- 5,251,255	10/05/1993	Epley	
	16	US- 5,258,979	11/02/1993	Oomuro et al.	
	17	US- 5,271,010	12/14/1993	Miyake et al.	
	18	US- 5,274,635	12/28/1993	Rahman et al.	
	19	US- 5,282,244	01/25/1994	Fuller et al.	
	20	US- 5,289,472	02/22/1994	Cho	
	21	US- 5,291,492	03/01/1994	Andrews et al.	
	22	US- 5,327,421	07/05/1994	Hiller et al.	
	23	US- 5,339,318	08/16/1994	Tanaka et al.	
	24	US- 5,345,443	09/06/1994	D'Ambrogio et al.	
	25	US- 5,345,445	09/06/1994	Hiller et al.	
	26	US- 5,345,446	09/06/1994	Hiller et al.	
	27	US- 5,363,433	11/08/1994	Isono	
	28	US- 5,375,124	12/20/1994	D'Ambrogio et al.	
	29	US- 5,377,186	12/27/1994	Wegner et al.	
	30	US- 5,392,402	02/21/1995	Robrock, II	
	31	US- 5,420,858	05/30/1995	Marshall et al.	
	32	US- 5,422,882	06/06/1995	Hiller et al.	
	33	US- 5,425,090	06/13/1995	Omriss	
	34	US- 5,428,609	08/27/1995	Eng et al.	
	35	US- 5,434,852	07/18/1995	La Porta et al.	
	36	US- 5,434,981	07/18/1995	Lenihan et al.	
	37	US- 5,438,527	08/01/1995	Feldbaumer et al.	
	38	US- 5,440,626	08/08/1995	Boyle et al.	
	39	US- 5,444,713	08/22/1995	Backaus et al.	
	40	US- 5,452,297	09/19/1995	Hiller et al.	
	41	US- 5,452,350	09/19/1995	Reynolds et al.	
	42	US- 5,457,684	10/10/1995	Bharucha et al.	
	43	US- 5,459,722	10/17/1995	Sheriff	
	44	US- 5,469,501	11/21/1995	Otsuka	
	45	US- 5,473,677	12/05/1995	D'Amato et al.	
	46	US- 5,473,679	12/05/1995	La Porta et al.	
	47	US- 5,483,527	01/09/1996	Doshi et al.	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/682,013
				Filing Date	10/09/2003
				First Named Inventor	Joseph Michael Christie
				Art Unit	2664-2616
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	1119a3

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
00	48	US- 5,495,484	02/27/1996	Self et al.	
	49	US- 5,509,010	04/16/1996	La Porta et al.	
	50	US- 5,519,707	05/21/1996	Subramanian et al.	
	51	US- 5,519,690	05/21/1996	Suzuka et al.	
	52	US- 5,530,724	08/25/1996	Abrams et al.	
	53	US- 5,537,461	07/16/1996	Bridges et al.	
	54	US- 5,541,917	07/30/1996	Farris	
	55	US- 5,550,834	08/27/1996	D'Ambrogio et al.	
	56	US- 5,550,914	08/27/1996	Clarke et al.	
	57	US- 5,563,939	10/08/1996	La Porta et al.	
	58	US- 5,566,173	10/15/1996	Steinbrecher	
	59	US- 5,568,475	10/22/1996	Doshi et al.	
	60	US- 5,577,037	11/19/1996	Takatori et al.	
	61	US- 5,579,311	11/26/1996	Chopping et al.	
	62	US- 5,592,477	01/07/1997	Farris et al.	
	63	US- 5,600,843	02/04/1997	Robrock, II	
	64	US- 5,619,561	04/08/1997	Reese	
	65	US- 5,623,491	04/22/1997	Skoog	
	66	US- 5,635,980	06/03/1997	Lin et al.	
	67	US- 5,640,446	06/17/1997	Everett et al.	
	68	US- 5,673,262	09/30/1997	Shimizu	
	69	US- 5,689,550	11/18/1997	Garson et al.	
	70	US- 5,703,876	12/30/1997	Christie	
	71	US- 5,706,286	01/06/1998	Reiman et al.	
	72	US- 5,710,769	01/20/1998	Anderson et al.	
	73	US- 5,745,553	04/28/1998	Mirville et al.	
	74	US- 5,751,706	05/12/1998	Land et al.	
	75	US- 5,765,108	06/09/1998	Martin et al.	
	76	US- 5,784,371	07/21/1998	Iwai	
	77	US- 5,793,765	08/11/1998	Boer et al.	
	78	US- 5,802,045	09/01/1998	Kos et al.	
	79	US- 5,825,780	10/20/1998	Christie	
	80	US- 5,867,495	02/02/1999	Elliott et al.	
	81	US- 5,867,562	02/02/1999	Scherer	
	82	US- 5,867,571	02/02/1999	Borchering	
	83	US- 5,872,785	02/16/1999	Kienberger	
	84	US- 5,884,262	03/16/1999	Wise et al.	
	85	US- 5,892,764	04/06/1999	Riemann et al.	
	86	US- 5,926,464	07/20/1999	Fraser	
	87	US- 5,940,393	08/17/1999	Duree et al.	
	88	US- 5,940,491	08/17/1999	Anderson et al.	
	89	US- 5,949,791	09/07/1999	Byers et al.	
	90	US- 5,956,334	09/21/1999	Chu et al.	
	91	US- 5,991,301	11/23/1999	Christie	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

4

Complete If Known

Application Number	10/682,013
Filing Date	10/09/2003
First Named Inventor	Joseph Michael Christie
Art Unit	2664 2616
Examiner Name	
Attorney Docket Number	1119a3

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	92	US- 5,999,594	12/07/1999	Mizoguchi et al.	
	93	US- 6,026,091	02/15/2000	Christie et al.	
	94	US- 6,034,950	03/07/2000	Sauer et al.	
	95	US- 5,999,525	12/07/1999	Krishnaswamy et al.	
	96	US- 6,069,890	05/30/2000	White et al.	
	97	US- 6,088,749	07/11/2000	Hebert et al.	
	98	US- 6,175,574	01/16/2001	Lewis	
	99	US- 6,181,703	01/30/2001	Christie et al.	
	100	US- 6,324,179	11/27/2001	Doshi et al.	
	101	US- 6,487,200	11/26/2002	Fraser	
	102	US- 6,546,003	04/08/2003	Farris	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	103	EP0439098	07/31/1991	Tanabe et al.		
	104	WO9214321	08/20/1992	Takase et al.		
	105	JP2215247	08/28/1990	Tsuboi et al.		
	106	JP1300738	12/05/1989	Suzuki et al.		
	107	JP1013534	01/18/1989	Kamio et al.		
	108	JP4180324	06/26/1992	Atsushi et al.		
	109	JP4196635	07/16/1992	Osahide		
	110	JP5327751	12/10/1993	Hyodo et al.		
	111	JP6006320	01/14/1994	Baba et al.		
	112	JP6209365	07/26/1994	Toshiro et al.		
	113	JP7250099	09/26/1995	Koshiro et al.		
	114	JP8149137	06/07/1996	Nakajima et al.		
	115	HU71152	11/28/1995	Hillier et al.		
	116	EP0935856	08/18/1999	Christie et al.		

Examiner
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/682,013
		Filing Date	10/09/2003
		First Named Inventor	Joseph Michael Christie
		Art Unit	2664 2616
		Examiner Name	
(Use as many sheets as necessary)		Attorney Docket Number	1119a3
Sheet	4	of	4

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	117	KURIBAYASHI, SHIN-ICHI; Advanced Signaling Protocol for Broadband ISDN Services; Electronics and Communications in Japan; Part 1, Volume 78, Number 1, Pages 1-12.	
	118	Hungarian office action dated June 23, 1999 citing Hungarian patent number HU170127 for Hungarian Application No. P9900232; 2 pages.	
	119	Russian office action dated April 22, 2002 citing Russian patent numbers RU2013011 and RU2007880 for Russian Application No. 99112956; 6 pages.	

Examiner Signature	AST PATR	Date Considered	5/10/07
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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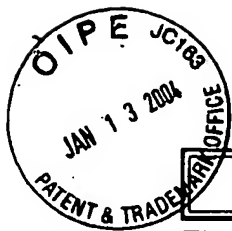
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Title of Invention	BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE																																																																																																														
<p>Application Number: 10/682013</p> <p>Confirmation Number: 7760</p> <p>First Named Applicant: Joseph Christie</p> <p>Attorney Docket Number: 1119a3</p> <p>Art Unit: 2664</p> <p>Search string: (4720850 or 4763317 or 5051983 or 5115427 or 5204857 or 5291492 or 5327421 or 5345445 or 5392402 or 5414701 or 5422882 or 5428609 or 5434852 or 5461669 or 5473677 or 5473679 or 5483527 or 5497373 or 5509010 or 5568475 or 5623491 or 5684792 or 5703876 or 5710769 or 5784371 or 5802045 or 5825780 or 5917815 or 5940491 or 5991301 or 6026091 or 6034972 or 6069890 or 6181703 or 6487200).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4720850</td><td>1988-01-19</td><td>Oberlander et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>4763317</td><td>1988-08-09</td><td>Lehman et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>3</td><td>5051983</td><td>1991-09-24</td><td>Kammerl</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>4</td><td>5115427</td><td>1992-05-19</td><td>Johnson, Jr., et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>5</td><td>5204857</td><td>1993-04-20</td><td>Obara</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>6</td><td>5291492</td><td>1994-03-01</td><td>Andrews, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>7</td><td>5327421</td><td>1994-07-05</td><td>Hiller, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>8</td><td>5345445</td><td>1994-09-06</td><td>Hiller, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>9</td><td>5392402</td><td>1995-02-21</td><td>Robrock, II</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>10</td><td>5414701</td><td>1995-05-09</td><td>Shtayer, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>11</td><td>5422882</td><td>1995-06-06</td><td>Hiller, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>12</td><td>5428609</td><td>1995-06-27</td><td>Eng, et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4720850	1988-01-19	Oberlander et al.				<input checked="" type="checkbox"/>	2	4763317	1988-08-09	Lehman et al.				<input checked="" type="checkbox"/>	3	5051983	1991-09-24	Kammerl				<input checked="" type="checkbox"/>	4	5115427	1992-05-19	Johnson, Jr., et al.				<input checked="" type="checkbox"/>	5	5204857	1993-04-20	Obara				<input checked="" type="checkbox"/>	6	5291492	1994-03-01	Andrews, et al.				<input checked="" type="checkbox"/>	7	5327421	1994-07-05	Hiller, et al.				<input checked="" type="checkbox"/>	8	5345445	1994-09-06	Hiller, et al.				<input checked="" type="checkbox"/>	9	5392402	1995-02-21	Robrock, II				<input checked="" type="checkbox"/>	10	5414701	1995-05-09	Shtayer, et al.				<input checked="" type="checkbox"/>	11	5422882	1995-06-06	Hiller, et al.				<input checked="" type="checkbox"/>	12	5428609	1995-06-27	Eng, et al.			
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<input type="checkbox"/>	28	5917815	1999-06-29	Byers et al.
<input type="checkbox"/>	29	5940491	1999-08-17	Anderson, et al.
<input type="checkbox"/>	30	5991301	1999-11-23	Christie
<input type="checkbox"/>	31	6026091	2000-02-15	Christie, et al.
<input type="checkbox"/>	32	6034972	2000-03-07	Ward, et al.
<input type="checkbox"/>	33	6069890	2000-05-30	White, et al.
<input type="checkbox"/>	34	6181703	2001-01-30	Christie, et al.
<input checked="" type="checkbox"/>	35	6487200	2002-11-26	Fraser

Signature

Examiner Name	Date
ADIT PATIL	5/10/07



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of
Invention

BROADBAND TELECOMMUNICATIONS SYSTEM
INTERFACE

Application Number: 10/682013



Confirmation Number: 7760

First Named Applicant: Joseph Christie

Attorney Docket Number: 1119a3

Art Unit: 2664

Search string: (5592477 or 5635980 or 5640446).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	5592477	1997-01-07	Farris, et al.			
2	2	5635980	1997-06-03	Lin, et al.			
3	3	5640446	1997-06-17	Everett, et al.			

Remarks

Note: Remarks are not for responding to an office action.

Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

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ASIA PATR	5/14/07